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Minnesota AgriView

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MONTHLY PRICES

The April 2016 average price received by farmers for **corn** in Minnesota was \$3.37 per bushel according to the latest USDA. This was up \$0.12 from the March price, but \$0.23 lower than the April 2015 price.

The April 2016 average price received by farmers for **soybeans**, at \$9.00 per bushel, was up \$0.83 from the March price, but \$0.73 lower than the April 2015 price.

The April 2016 price for **spring wheat** was \$4.63 per bushel, up \$0.14 from March, but \$0.22 below April 2015.

All hay prices in Minnesota averaged \$85.00 per ton in April, up \$5.00 from the March price, but \$28.00 per ton less than April 2015. **Alfalfa hay** prices fell \$24.00 per ton from one year ago, to \$99.00, while **other hay** prices were \$28.00 per ton lower than last year, at \$56.00.

The April average price was \$15.60 per cwt for **milk**, down \$0.20 from March, and \$2.00 per cwt below one year ago.

Prices Received by Farmers - Minnesota and United States

	Minnesota			United States		
	April 2015	March 2016	April 2016	April 2015	March 2016	April 2016
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Barley, allbu	5.45	5.55	5.33	4.94	5.40	5.30
Beans, dry edible cwt	(D)	25.00	25.40	32.20	26.60	26.80
Cornbu	3.60	3.25	3.37	3.75	3.57	3.58
Hay, all baledton	113.00	80.00	85.00	168.00	138.00	146.00
Alfalfaton	123.00	85.00	99.00	183.00	144.00	153.00
Otherton	84.00	61.00	56.00	140.00	126.00	130.00
Oatsbu	2.94	2.05	1.79	2.82	2.20	1.95
Potatoes cwt	8.55	10.60	10.40	9.69	9.38	9.94
Soybeansbu	9.73	8.17	9.00	9.69	8.56	9.04
Spring wheatbu	4.85	4.49	4.63	5.51	4.47	4.63
Sunflowers, all cwt	21.00	23.20	(D)	23.20	21.40	20.90
Milk, all cwt	17.60	15.80	15.60	16.50	15.30	15.00

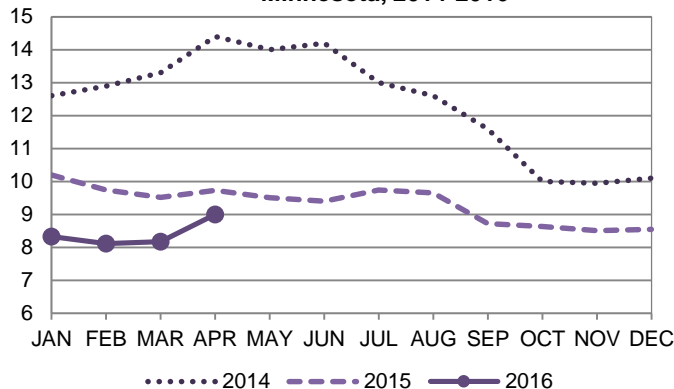
(D) Withheld to avoid disclosing data for individual operations.

Livestock Prices Received by Farmers - United States

	April 2015	March 2016	April 2016
	(dollars)	(dollars)	(dollars)
Calves cwt	288.00	199.00	183.00
Cattle, all beef cwt	162.00	135.00	131.00
Cows ¹ cwt	113.00	80.00	81.50
Steers and heifers cwt	164.00	137.00	133.00
Hogs, all cwt	49.00	50.00	51.00
Barrows and gilts cwt	49.40	50.50	51.40
Sows cwt	38.50	36.30	41.30
Eggs (market) doz	0.870	0.729	0.390

1. Beef cows and cull dairy cows sold for slaughter.

Dollars per Bushel
Soybeans Price Received by Farmers, Minnesota, 2014-2016



FARM LABOR

There were 47,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin) during the reference week of January 10-16, 2016. Farm operators paid their hired workers an average wage rate of \$12.59 per hour, down \$0.28 from January 2015. The number of hours worked averaged 34.6 for hired workers during the reference week, compared with 36.5 hours in January 2015.

During the reference week of April 10-16, 2016, there were 58,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin). Farm operators paid their hired workers an average wage rate of \$12.31 per hour during the April 2016 reference week, down \$0.36 from April 2015. The number of hours worked averaged 36.6 for hired workers during the reference week, down from 37.1 hours in April 2015.

Hired Workers and Wage Rates – Lake Region and United States: 2015-2016

[Lake Region includes Michigan, Minnesota, and Wisconsin]

	Lake Region			United States		
	April 2015	January 2016	April 2016	April 2015	January 2016	April 2016
Hired workers on farms..... 1,000 workers	47	47	58	687	582	703
Hours worked by hired workers hours per week	37.1	34.6	36.6	39.9	38.8	40.4
Wage rate ¹						
Field and livestock combined..... dollars per hour	11.95	12.10	11.85	11.43	11.91	12.00
Field dollars per hour	11.85	12.13	11.79	11.36	11.84	12.00
Livestock dollars per hour	12.03	12.08	11.92	11.58	12.02	12.01
All hired workers dollars per hour	12.67	12.59	12.31	12.28	12.83	12.75

¹ Benefits, such as housing and meals, are provided to some workers but the values are not included in the wage rates.

There were 703,000 workers hired directly by farm operators on the Nation's farms and ranches during the week of April 10-16, 2016, up 2 percent from the April 2015 reference week. Workers hired directly by farm operators numbered 582,000 during the week of January 10-16, 2016, up 6 percent from the January 2015 reference week.

Farm operators paid their hired workers an average wage of \$12.75 per hour during the April 2016 reference week, up 4 percent from the April 2015 reference week. Field workers received an average of \$12.00 per hour, an increase of 6 percent. Livestock workers earned \$12.01 per hour, up 4 percent. The field and livestock worker combined wage rate, at \$12.00 per hour, was up 5 percent from the 2015 reference week. Hired laborers worked an average of 40.4 hours during the April 2016 reference week, compared with 39.9 hours worked during the April 2015 reference week.

Farm operators paid their hired workers an average wage of \$12.83 per hour during the January 2016 reference week, up 2 percent from the January 2015 reference week. Field workers received an average of \$11.84 per hour, up 4 percent, while livestock workers earned \$12.02 per hour, up 3 percent from a year earlier. The field and livestock worker combined wage rate, at \$11.91 per hour, was up 3 percent from the January 2015 reference week. Hired laborers worked an average of 38.8 hours during the January 2016 reference week, compared with 39.2 hours worked during the January 2015 reference week.

For the April 2016 reference week, the largest percentage increases in the number of hired workers from the 2015 reference week occurred in the Cornbelt I (Illinois, Indiana, and Ohio), Lake (Michigan, Minnesota, and Wisconsin), and Pacific (Oregon and Washington) regions. The Cornbelt I region saw the largest increase, with 31 percent more workers on the region's farms.

The largest percentage decreases in the number of hired workers from the 2015 reference week occurred in the Appalachian I (North Carolina and Virginia), Appalachian II (Kentucky, Tennessee, and West Virginia), and Cornbelt II (Iowa and Missouri) regions. Appalachian II saw the biggest decline, with workers down 23 percent from the 2015 reference week. The largest percentage increases in average wage rates for all hired workers occurred in the Florida, Cornbelt II (Iowa and Missouri) and Mountain III (Arizona and New Mexico) regions.

For the January 2016 reference week, the largest percentage increases in the number of hired workers from the 2015 reference week occurred in the Cornbelt I (Illinois, Indiana, and Ohio), Lake (Michigan, Minnesota, and Wisconsin), and Northeast II (Delaware, Maryland, New Jersey, and Pennsylvania) regions. The Cornbelt I region saw the largest increase, with 35 percent more workers on the region's farms.

The largest percentage decreases in the number of hired workers from the 2015 reference week occurred in the Appalachian I (North Carolina and Virginia), Appalachian II (Kentucky, Tennessee, and West Virginia), and Cornbelt II (Iowa and Missouri) regions. Appalachian II saw the biggest decline, with workers down 25 percent from the 2015 reference week. The largest percentage increases in average wage rates for all hired workers occurred in the California and Mountain III (Arizona and New Mexico) regions.

AGRICULTURAL CHEMICAL USE

The 2015 Agricultural Chemical Use Survey collected data about fertilizer and pesticide use as well as pest management practices in growing soybeans, spring wheat and oats. For the full text of these reports visit:

https://www.nass.usda.gov/Statistics_by_State/Minnesota/Publications/Other_Press_Releases/index.php

Chemical Use – Soybeans: Fall 2015

Item	Minnesota			Program States ¹		
	Planted acres treated (%)	Rate applied per year (pounds per acre)	Total pounds applied (1,000 pounds)	Planted acres treated (%)	Rate applied per year (pounds per acre)	Total pounds applied (1,000 pounds)
Fertilizer Use on Soybeans						
Nitrogen	19	14	19,400	28	17	382,300
Phosphate	27	50	102,700	39	51	1,563,100
Potash	29	60	131,200	38	83	2,503,500
Sulfur	6	10	4,600	8	12	77,600
Pesticide Use on Soybeans by Active Ingredient						
FUNGICIDE:						
Fluxapyroxad	5	0.044	16	3	0.047	126
Propiconazole	2	0.116	17	3	0.113	311
Pyraclostrobin	6	0.090	39	4	0.109	373
TOTAL FUNGICIDE	11		118	11		1,413
HERBICIDE:						
Chlorimuron-Ethyl	5	0.027	11	12	0.023	214
Clethodim	11	0.124	104	9	0.098	718
Cloransulam-Methyl	10	0.019	14	7	0.021	116
Dimethenamid-P	3	0.489	96	4	0.505	1,517
Fluazifop-P-Butyl	8	0.061	38	4	0.077	226
Flumioxazin	6	0.076	32	10	0.079	613
Fomesafen Sodium	31	0.230	545	16	0.244	3,034
Glufosinate-Ammonium	3	0.756	153	5	0.620	2,313
Glyphosate	21	0.956	1,502	8	1.037	6,448
Glyphosate Dim. Salt	3	1.345	347	4	1.384	4,478
Glyphosate Iso. Salt	24	1.013	1,811	30	1.106	25,920
Glyphosate Pot. Salt	51	1.551	5,975	55	1.619	70,089
Imazethapyr	10	0.070	56	11	0.052	434
Lactofen	1	0.120	13	3	0.132	344
Metribuzin	4	0.154	42	9	0.260	1,836
Pyroxasulfone	3	0.097	25	3	0.098	240
Quizalofop-P-Ethyl	2	0.038	7	2	0.045	62
S-Metolachlor	4	0.852	242	11	1.321	11,535
Saflufenacil	7	0.034	20	8	0.031	198
Sulfentrazone	18	0.140	190	17	0.175	2,368
TOTAL HERBICIDE	96		11,723	96		150,246
INSECTICIDE:						
Beta-Cyfluthrin	2	0.031	6	1	0.029	17
Bifenthrin	11	0.062	54	6	0.060	261
Chlorpyrifos	15	0.426	484	5	0.386	1,382
Esfenvalerate	2	0.032	5	(Z)	0.034	12
Gamma-Cyhalothrin	5	0.006	2	2	0.007	9
Imidacloprid	2	0.061	11	1	0.067	60
Lambda-Cyhalothrin	31	0.029	69	9	0.031	210
Thiamethoxam	10	0.032	24	1	0.034	37
TOTAL INSECTICIDE	56		656	22		2,978

(Z) Less than half the rounding unit.

¹ The 19 program states surveyed about soybeans in the 2015 ARMS were Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Ohio, South Dakota, Tennessee, Virginia and Wisconsin.

Chemical Use – Spring Wheat: Fall 2015

Item	Minnesota			Program States ¹		
	Planted acres treated (%)	Rate applied per year (pounds per acre)	Total pounds applied (1,000 pounds)	Planted acres treated (%)	Rate applied per year (pounds per acre)	Total pounds applied (1,000 pounds)
Fertilizer Use on Spring Wheat						
Nitrogen	95	105	147,200	97	90	1,056,400
Phosphate	87	38	49,000	89	37	392,800
Potash	69	34	34,500	40	22	104,000
Sulfur	30	10	4,600	30	8	29,300
Pesticide Use on Spring Wheat by Active Ingredient						
FUNGICIDE:						
Propiconazole	48	0.076	54	33	0.079	311
Prothioconazole	46	0.098	67	16	0.100	189
Pyraclostrobin	14	0.099	20	6	0.083	58
Tebuconazole	62	0.105	96	24	0.112	322
TOTAL FUNGICIDE	76		241	51		951
HERBICIDE:						
2,4-D, Dimeth. Salt	5	0.469	33	4	0.408	195
Bromoxynil Heptan.	39	0.114	66	24	0.106	304
Bromoxynil Octanoate	56	0.146	121	35	0.157	669
Fenoxaprop-P-Ethyl	5	0.062	4	4	0.059	25
Flucarbazone-Sodium	8	0.020	2	10	0.017	20
Fluroxypyr 1-MHE	18	0.112	30	43	0.095	494
Glyphosate Pot. Salt	10	0.951	136	27	1.032	3,329
MCPA, 2-Ethylhexyl	36	0.346	185	18	0.337	740
Methanone	35	0.030	16	22	0.031	81
Pinoxaden	12	0.050	9	15	0.050	89
Thiencarbazone-Methyl	12	0.004	1	8	0.004	4
Thifensulfuron	10	0.009	1	17	0.013	27
Tribenuron-Methyl	10	0.006	1	13	0.006	10
TOTAL HERBICIDE	97		676	96		8,772
INSECTICIDE:						
Lambda-Cyhalothrin	37	0.031	17	9	0.028	31
TOTAL INSECTICIDE	41		47	15		232

¹ The 4 program states surveyed about spring wheat in the 2015 ARMS were Minnesota, Montana, North Dakota and South Dakota.

Chemical Use – Oats: Fall 2015

Item	Minnesota			Program States ¹		
	Planted acres treated (%)	Rate applied per year (pounds per acre)	Total pounds applied (1,000 pounds)	Planted acres treated (%)	Rate applied per year (pounds per acre)	Total pounds applied (1,000 pounds)
Fertilizer Use on Oats						
Nitrogen	60	49	8,300	76	51	92,500
Phosphate	50	26	3,600	62	33	49,600
Potash	53	45	6,700	40	36	34,200
Sulfur	21	12	700	24	12	6,900
Pesticide Use on Oats						
HERBICIDE:						
2,4-D, Dimeth. Salt	17	0.604	29	15	0.473	166
Bromoxynil Octanoate	9	0.331	8	6	0.226	34
MCPA, 2-Ethylhexyl	4	0.308	4	4	0.329	32
MCPA, Dimethyl. Salt	9	0.408	11	7	0.373	58
TOTAL HERBICIDE	43		66	51		693
INSECTICIDE:						
TOTAL INSECTICIDE	(D)		(D)	4		30

(D) Withheld to avoid disclosing data for individual operations.

¹ The 13 program states surveyed about oats in the 2015 ARMS were Illinois, Iowa, Kansas, Michigan, Minnesota, Nebraska, New York, North Dakota, Ohio, Pennsylvania, South Dakota, Texas and Wisconsin.